

Christians' upcoming turf management book fundamentally great

By MARK LESLIE

Wow! I love this book. In *Fundamentals of Turfgrass Management*, Dr. Nick Christians has made turfgrass growth and care so understandable that I have a suggestion for people considering a career as a golf course superintendent: Read

this book, skip that two-year turf school and save yourself about \$30,000.

Well, that might be overstating the case, but I have seen the draft (of this book) and it has set me free. Christians, of Iowa State University's Department of Horticulture, fulfills the meaning of "funda-

mental" with this work: "Basic; of or being a foundation or basis"; also, "of great importance, essential."

First, he sets the table by spelling out the variety of careers in the turfgrass industry. Then, he serves the meal, spelling out all the rudiments of grasses: their

physiology; how they grow; cool- and warm-season types; establishment; cultivation and care; soil testing and modification; insect-, disease- and weed control; and the differences between golf courses, athletic fields, sod farms and lawn care.

Simple pen-and-ink drawings

and a number of pictures bring life to explanations by this expert in developing naturally occurring herbicides for the turf industry.

Christians proves he put to great use his years of teaching at Iowa State as well as his bachelor's degree in forestry from Colorado State University and his master's and doctorate degrees in agronomy from The Ohio State University.

His book does it for me. Even if I never get the real-deal hardcover edition, *Fundamentals of Turfgrass Management* takes prime position in my library of publications dealing with golf course maintenance because it is understandable in the basics.

Available in April, published by Ann Arbor Press, 290 pages, hardcover, \$49.95, available from *Golf Course News'* Bookshelf.

BOOKSHELF

Master of the Links

Edited by Geoff Shackelford

Golf enthusiasts will love exploring the inner thoughts of golf's greatest architects. The "why" and "how" of course layout is analyzed so that each time a golfer plays a course, they can appreciate the design and strategy meant to challenge and charm. This unique and insightful material includes the old masters from Alister Mackenzie, A.W. Tillinghast and Bobby Jones to more modern architects like Pete Dye, Ben Crenshaw and Tom Doak. A classic work covering philosophy of the true Masters of the Links.

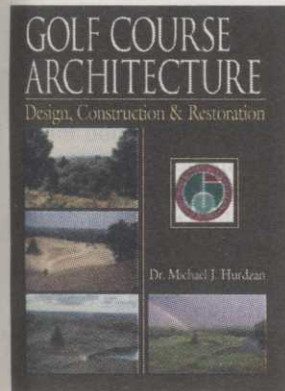
\$24.95, 256 pages, hardcover.

Golf Course Architecture: Design, Construction & Restoration

By Dr. Michael J. Hurdzan

With more than 320 color photographs and 80 course maps, golf course architect Hurdzan outlines the fundamentals of the design process, architectural methods and construction. The holder of a Ph.D. in environmental turfgrass physiology and a master's degree in turfgrass studies, Hurdzan has designed dozens of golf courses throughout North America. Here, he shares the art and science of golf course architecture — leading the reader through each step in designing a putting green, golf hole and course. He also explains the practical aspects of the work, including bunker construction, turf establishment and maturation and drainage techniques. This book is a must for anyone building, remodeling or restoring a golf course.

\$75.00, 406 pages, hardcover.



Human Resource Management for Golf Course Superintendents

By Robert Milligan and Tom Maloney

This practical guide provides basic management principles and techniques which view people as the most important asset in golf course management. Five basic management functions are detailed throughout the book, using everyday situations to illustrate the key points. Designed to serve as a quick reference, or as a self-teaching guide, *Human Resource Management for Golf Course Superintendents* features numerous techniques and practical examples.

\$34.95, 150 pages, hardcover.

The Mathematics Manual of Turfgrass Maintenance: 2nd Edition

By Drs. Michael L. Agnew of Novartis and Nick E. Christians, Iowa State University



This book offers examples of the mathematical problems that golf course superintendents face and practical methods of solving them. Each chapter contains additional practice problems you can use to test your understanding of the material. The appendix includes answers to the practice problems and detailed descriptions of how to solve them.

\$35.00, 146 pages hardcover.

Farm Chemicals Handbook updated

WILLOUGHBY, Ohio — Meister Publishing Co.'s annual update of the *Farm Chemicals Handbook* is available in February, along with its all-crop, quick-references, Insect Control Guide and Weed Control Manual.

An industry bible, the Farm Chemicals Handbook is packed with information on virtually every fertilizer and pesticide, including biologicals and enhanced seeds. An environmental and safety section is also included, along with a regulatory file and buyers guide, plus company addresses and phone numbers.

From its Sine Index, alphabetically listing every order, product, term and regulation, to its ratings of chemicals for leaching and runoff, this handbook is chock full of helpful information.

The fertilizer dictionary section includes definitions, properties, agronomics and processes involved with each entry. The pesticide dictionary section spells out not only the safety guidelines, chemistry and toxicity, but the action and use of each pesticide. A dictionary on enhanced seeds and a comprehensive regulatory file are also comprehensive.

Meanwhile, the Insect Control Guide and Weed Control Manual are geared toward vegetables, fruits, flowers and trees.

All are available through Meister Publishing Co., 37733 Euclid Ave., Willoughby, Ohio 44094-5992; telephone 216-942-2000.

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